

INTERNATIONAL SEARCH REPORT

PCT/EP2004/005375

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B01J2/16 B01J8/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|----------|---|-----------------------|
| X | US 2 635 684 A (JOSCELINNE) 21 April 1953 (1953-04-21) | 1, 2 |
| Y | column 2, line 38 – column 3, line 17; figure | 3-7 |
| X | EP 1 312 410 A (FREUND IND CO LTD) 21 May 2003 (2003-05-21) column 9, line 27 – column 12, line 19; figure 1 | 1, 2 |
| X | US 3 036 338 A (HERMAN NACK) 29 May 1962 (1962-05-29) column 5, line 65 – column 8, line 26; figure 1 | 1, 2 |
| | | -/- |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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PCT/EP2004/005375

| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Y | US 5 213 820 A (UHLEMANN HANS ET AL) 25 May 1993 (1993-05-25) column 4, line 24 – line 35; figure 1 _____ | 3-7 |
| A | US 4 946 653 A (STOPP GERHARD ET AL) 7 August 1990 (1990-08-07) column 1, line 60 – column 3, line 13; figure 1 _____ | 1-7 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document cited in search report | | Publication date | Patent family member(s) | | | Publication date |
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